



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

JUN 30 2014

REPLY TO THE ATTENTION OF:

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Dean Daenens, General Manager
Glenn Hunter and Associates
3672 County Road 6-1
Delta, Ohio 43515

Re: Notice of Violation and Finding of Violation
Glenn Hunter and Associates
Delta, Ohio

Dear Mr. Daenens:

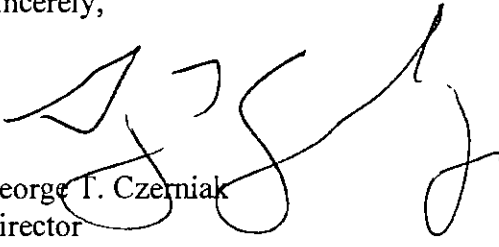
The U.S. Environmental Protection Agency (EPA) is issuing the enclosed Notice of Violation and Finding of Violation (NOV/FOV) to Glenn Hunter and Associates (Glenn Hunter). This NOV/FOV is issued in accordance with Section 113(a) of the Clean Air Act (the Act), 42 U.S.C. § 7413(a).

EPA performed an inspection at your Facility located at 3672 County Road 6-1, Delta, Ohio, on December 2, 2013. Based on this inspection, EPA finds that Glenn Hunter is subject to the New Source Performance Standards (NSPS) for Calciners and Dryers in Mineral Industries at 40 C.F.R. Subpart UUU, and that Glenn Hunter failed to (1) install, calibrate, maintain, and operate a continuous monitoring system to measure and record the opacity of emissions discharged into the atmosphere from its rotary dryer; and (2) demonstrate compliance with baghouse control and operation requirements in accordance with its Permit-to-Install and Operate (Permit), and the NSPS.

EPA has determined that Glenn Hunter has violated the NSPS at 40 C.F.R. Part 60, Subparts A and UUU, and conditions contained in its Permit at its Facility in Delta, Ohio, and is offering you an opportunity to confer with us about the violations cited in the NOV/FOV. The conference will give you an opportunity to present information on the specific findings of violations, and the steps you will take to bring the Facility into compliance. In addition, in order to make the conference more productive, we encourage you to submit to us information responsive to the NOV/FOV prior to the conference date. Please plan for your technical and management personnel to attend the conference to discuss compliance measures and commitments. You may have an attorney represent you at this conference.

The EPA contact in this matter is Gina Harrison. You may call Ms. Harrison at (312) 353-6956 to request a conference. You should make your request for a conference no later than 10 calendar days after you receive this letter. We should hold any conference within 30 calendar days of your receipt of this letter.

Sincerely,



George T. Czerniak
Director
Air and Radiation Division

Enclosure

cc: Robert Hodanbosi, Ohio EPA
Mark Budge, NWDO, Ohio EPA

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

IN THE MATTER OF:)	
)	
Glenn Hunter and Associates)	NOTICE OF VIOLATION AND
Delta, Ohio)	FINDING OF VIOLATION
)	
Proceedings Pursuant to)	EPA 5-14-OH-14
the Clean Air Act,)	
42 U.S.C. §§ 7401 <i>et seq.</i>)	

NOTICE OF VIOLATION AND FINDING OF VIOLATION

Glenn Hunter and Associates (Glenn Hunter) owns and operates a mineral processing plant located at 3672 County Road 6-1, Delta, Ohio (facility). At its facility Glenn Hunter owns and operates a rotary dryer and associated exhaust baghouse, among other operations.

EPA is sending this Notice of Violation and Finding of Violation (NOV/FOV) to notify you that we have found that Glenn Hunter has violated the New Source Performance Standards (NSPS) of the Clean Air Act (the Act or CAA) and provisions in its Permit-to-Install and Operate (Permit).

STATUTORY AND REGULATORY AUTHORITY

Federal CAA Requirements

1. On September 28, 1992, EPA promulgated the Standards of Performance for Calciners and Dryers in Mineral Industries at 40 C.F.R. Part 60, Subpart UUU, § 63.730 *et seq.* 57 Fed. Reg. 44503. These regulations include the following requirements:
 - a) 40 C.F.R. § 60.731 defines a mineral processing plant as any facility that processes or produces any of the following minerals, their concentrates or any mixture of which the majority (>50 percent) is any of the following minerals or a combination of these minerals: alumina, ball clay, bentonite, diatomite, feldspar, fire clay, fuller's earth, gypsum, industrial sand, kaolin, lightweight aggregate, magnesium compounds, perlite, roofing granules, talc, titanium dioxide, and vermiculite.
 - b) Pursuant to 40 C.F.R. § 60.730(a), the affected facility or unit to which the provisions of this Subpart apply is each calciner and dryer at a mineral processing plant.

- c) Pursuant to 40 C.F.R. § 60.730(c), the owner or operator of any facility under paragraph (a) of this section that commences construction, modification, or reconstruction after April 23, 1986, is subject to the requirements of this Subpart.
 - d) Pursuant to 40 C.F.R. § 60.732, each owner or operator of any affected facility that is subject to the requirements of this Subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by § 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first.
 - e) Pursuant to 40 C.F.R. § 60.734, the owner or operator of an affected facility subject to the provisions of this Subpart who uses a dry control device to comply with the mass emission standard shall install, calibrate, maintain, and operate a continuous monitoring system to measure and record the opacity of emissions discharged into the atmosphere from the control device.
2. The NSPS at 40 C.F.R. § 60.11(d) provide that at all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions.
 3. The NSPS at 40 C.F.R. § 60.13(e) provide that with the exception of system breakdowns, repairs, calibration checks, and zero and span adjustments required, all continuous monitoring systems shall be in continuous operation.

Ohio State Implementation Plan

4. Section 110(a)(1) of the CAA, 42 U.S.C. § 7410(a)(1), requires each state to adopt and submit to EPA for approval a State Implementation Plan (SIP) that provides for the implementation, maintenance, and enforcement of the National Ambient Air Quality Standards (NAAQS). Under Section 110(a) of the CAA, 42 U.S.C. § 7410(a), each SIP must include a permit program to regulate the modification and construction of any stationary source of air pollution as necessary to assure that NAAQS are achieved. Upon EPA approval, SIP requirements are federally enforceable under Section 113 of the CAA, 42 U.S.C. § 7413. Under 40 C.F.R. § 52.23, any permit limitation or condition contained within an operating permit issued under an EPA-approved program that is incorporated into the SIP is a requirement of the SIP, and is federally enforceable under Section 113.
5. On February 20, 2013, EPA approved the State of Ohio's Permit-to-Install and Operate Program for minor sources as part of the federally enforceable SIP for Ohio. 55 Fed. Reg. 11748.

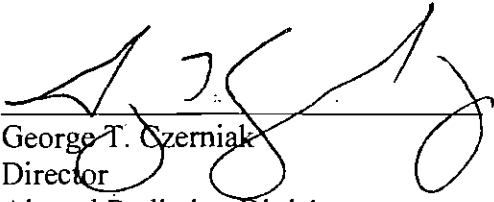
EXPLANATION OF VIOLATIONS

6. Glenn Hunter operates a mineral processing plant, as that term is defined at 40 C.F.R. § 60.731, located at 3672 County Road 6-1, Delta, Ohio (facility).
7. At its Delta, Ohio facility, Glenn Hunter owns and operates, among other emission sources, a main crusher house, which houses a rotary dryer connected to an associated baghouse. The rotary dryer and associated baghouse were installed on or after December 28, 2011. The baghouse includes a magnahelic differential pressure monitor to measure pressure drop across the baghouse.
8. On December 28, 2011, the Ohio Environmental Protection Agency (Ohio EPA) issued to the facility Permit-to-Install and Operate P0108766 (Permit). Glenn Hunter's Permit identifies emission unit P904 as the rotary dryer and associated baghouse located within the main crusher house.
9. Glenn Hunter's Permit Condition 11(b)(2)(a) requires that the facility's P904 baghouse shall achieve a minimum of 99% control efficiency.
10. Glenn Hunter's rotary dryer and associated baghouse is an emission source subject to the requirements of the Act, including 40 C.F.R. Part 60, Subpart UUU.
11. Among other provisions, the NSPS Subpart UUU requires affected sources to install, calibrate, maintain, and operate a continuous monitoring system to measure and record the opacity of emissions discharged into the atmosphere.
12. During EPA's December 3, 2013 inspection of the facility, EPA inspectors witnessed unit P904 rotary dryer in operation and the rotary dryer baghouse magnahelic differential pressure monitor displaying a zero value, indicating the baghouse was not functioning properly while the rotary dryer was operating. Inspectors were made aware by Glenn Hunter staff that no continuous monitoring system was installed or operating at the baghouse to measure and record the opacity of emissions discharged from the rotary dryer.
13. Glenn Hunter's operation of its rotary dryer without ensuring the rotary dryer baghouse was operating properly and concurrently is a violation of the NSPS at 40 C.F.R. § 60.11(d).
14. Glenn Hunter's failure to install, calibrate, maintain, and operate a continuous monitoring system to measure and record the opacity of emissions discharged into the atmosphere from its rotary dryer is a violation of the NSPS Subpart UUU at 40 C.F.R. § 60.734 and 40 C.F.R. § 60.13(e).
15. Glenn Hunter's failure to ensure compliance with the 99% minimum control efficiency standard required by its Permit is a violation of Permit Condition 11(b)(2)(a).

ENVIRONMENTAL IMPACT OF VIOLATIONS

16. Failure to ensure consistent operation of required pollution control equipment has caused or can cause excess emissions of opacity and particulate matter.
17. Violation of opacity standards is indicative of mass emission standards violations. Such violations increase public exposure to, amongst other pollutants, unhealthy particulate matter. Particulate matter, especially fine particulate, contributes to respiratory problems, lung damage and premature deaths.

Dated: 6/30/14


George T. Czerniak
Director
Air and Radiation Division

CERTIFICATE OF MAILING

I, Loretta Shaffer, certify that I sent a Notice of Violation and Finding of Violation, No. **EPA 5-14-OH-14** by Certified Mail, Return Receipt Requested, to:

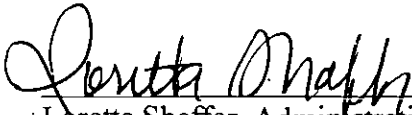
Dean Daenens
General Manager
Glenn Hunter and Associates
3672 County Road 6-1
Delta, Ohio 43515

I also certify that I sent copies of the Notice of Violation and Finding of Violation by first class mail to:

Robert Hodanbosi, Chief
Division of Air Pollution Control
Ohio Environmental Protection Agency
1800 Watermark Drive
Columbus, Ohio 43266-1049

Mark Budge, APC Manager
Northwest District Office
Ohio Environmental Protection Agency
347 North Dunbridge Road
Bowling Green, Ohio 43402

On the 2 day of July, 2014



Loretta Shaffer, Administrative
Program Assistant

CERTIFIED MAIL RECEIPT NUMBER: 7001 0320 0006 0185 987.7